# Web programiranje 1

Veb sajt: <a href="https://nemanjaant.github.io/webprog1/">https://nemanjaant.github.io/webprog1/</a>

Nemanja Antanasijević 42/18

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## 1. Uvod

# 1.1. Korišćeni programski jezici i alati

JavaScript

jQuery

jQuery plugin – pogo slider

HTML, CSS, Bootstrap

Visual Studio Code

Pexels (preuzete fotografije)

Gimp (obrada slika)

## 1.2. Opis funkcionalnosti

- Dinamički ispisan heder i meni
- Prikaz/sakrivanje menija klikom na hamburger dugme
- Dinamički ispisani elementi plugin-a pogo slider
- Read more/Read less funkcionalnost dugmeta
- Funkcionalnost skrolovanja ka vrhu stranice klikom na dugme
- Promena ucitanih slika na dve sekunde u sekciji "Our Success Stories"

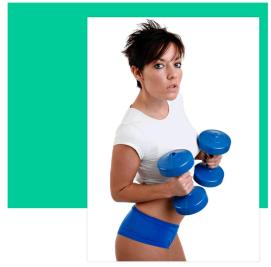
- Dinamicki ucitana kontakt forma
- Validacija svih elemenata forme i sprecavanje slanja na server ukoliko su podaci pogresni

## 1.3. Templejt

Dizajn je vecinski preuzet sa templejta na sajtu freecsstemplates. Osnovni elementi, prilagođeni u odnosu na templejt su:

 Heder sa menijem (na strani o autoru, heder je drugačiji, meni je implementiran na isti način)





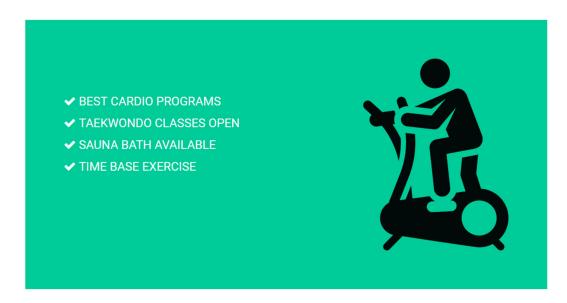
## WELCOME TO RUN FITNESS

RUN Gym & Fitness is a modernly equipped fitness center, adapted to the most diverse workouts and the most diverse fitness needs of exercisers, as well as the individual condition of each member, both sexes...

Read more

• Staticki ucitane usluge

# **WE PROVIDE SERVICES**

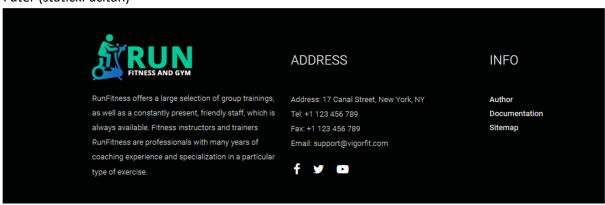


Kontakt forma (preuzet dizajn, dodata validacija)

#### **CONTACT** US



## • Futer (statički ucitan)



#### Stranica o autoru



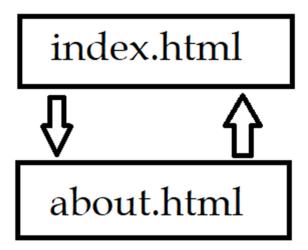
Nemanja Antanasijević (Linkedin), student Visoke ICT škole. Radi za kompaniju MDPI, na poziciji produkcijskog urednika. Posao obuhvata:

XML konverziju upravljanje CMS-om obucavanje novozaposlenih





# 2. Organizacija

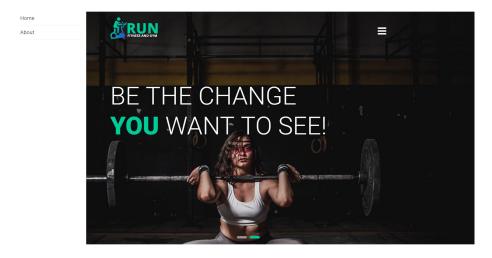


#### Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
      xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
            http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
<url>
 <loc>https://nemanjaant.github.io/webprog1/index.html</loc>
 <lastmod>2021-29-1</lastmod>
 <changefreq>daily</changefreq>
  <priority>1.00</priority>
</url>
  <loc>https://nemanjaant.github.io/webprog1/about.html</loc>
 <lastmod>2021-29-1</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.20</priority>
</url>
</urlset>
```

#### Opis funkcionalnosti

- Klikom na hamburger meni, pojavljuje se blok sa menijem
- Pogo slajder plugin je preuzet sa interneta, a njegovi elementi su dinamički učitani



- Dugme za read more/read less
- Dugme za povratak na vrh strane (donji desni ugao)



## WELCOME TO RUN FITNESS

RUN Gym & Fitness is a modernly equipped fitness center, adapted to the most diverse workouts and the most diverse fitness needs of exercisers, as well as the individual condition of each member, both sexes...

Read more

• Forma sa validacijom podataka. Validira se svako polje, a klikom na dugme SEND, aktivira se funkcija koja objedinjeno validira celu formu. Shodno unetim podacima, ispisuje se obavestenje o ispravnosti.

#### **CONTACT** US



Your Name	
Wrong format! Name shouldn't be shorter than 3 or longer than 20 characters.	
Your E-mail	
Wrong format! Please make sure you entered correct e-mail address.	
Your Number	
Wrong format! Please make sure you entered numer in format '+381'.	
Select Reason for Contanting Us	~
You have to choose the reason.	
Message	
You can't send an empty message.	
SEND	

# 3. Kodovi

## 3.1. HTML

## index.html

```
<meta name="viewport" content="width=device-width, minimum-</pre>
scale=1.0, maximum-scale=1.0, user-scalable=no">
   <title>Run Fitness & GYM</title>
   <meta name="keywords" content="fitness, gym, exercise, workout, training">
   <meta name="description"</pre>
      content="RUN Gym & Fitness is a modernly equipped fitness center, adapte
d to the most diverse workouts and the most diverse fitness needs of exerciser
s, as well as the individual condition of each member, both sexes">
   <meta name="author" content="Nemanja Antanasijevic">
   <!-- Bootstrap CSS -->
   <link rel="stylesheet" href="css/bootstrap.min.css" />
   <!-- Pogo Slider CSS -->
   <link rel="stylesheet" href="css/pogo-slider.min.css" />
   <!-- Site CSS -->
   <link rel="stylesheet" href="css/style.css" />
   <!-- Responsive CSS -->
   <link rel="stylesheet" href="css/responsive.css" />
</head>
<body id="home">
   <div class="wrapper">
      <nav id="sidebar">
         <div id="menu section">
         </div>
      </nav>
      <div id="content">
         <header id="top-header">
            <div class="container">
               <div id="hederData" class="row"></div>
            </div>
         </header>
         <div class="ulockd-home-slider">
            <div class="container-fluid">
               <div class="row">
                  <div class="pogoSlider" id="js-main-slider">
```

```
</div>
               </div>
            </div>
            <div class="section about section layout padding half bg theme pad</pre>
ding_bottom_0">
               <div class="container">
                  <div class="row">
                     <div class="col-md-6">
                        <div class="full text_align_right_img">
                           <img src="images/ab_1.png" alt="#" />
                        </div>
                     </div>
                     <div class="col-md-6">
                        <div class="full paddding_left_15">
                           <div class="heading main text align left">
                              <h2><span class="theme_color">Welcome</span><br>
 To RUN Fitness</h2>
                           </div>
                        </div>
                        <div class="full paddding_left_15">
                           RUN Gym & Fitness is a modernly equipped fitness
 center, adapted to the most diverse
                              workouts and the most diverse fitness needs of e
xercisers, as well as the individual
                              condition of each member, both sexes.span id="d
ots">...</span>
                              <span id="more"><br>
                                 RUN Gym & Fitness offers a large selection of
 group trainings, as well as a constantly
                                 present, friendly staff, which is always avai
lable. Fitness instructors and trainers
                                 PLANET Gym & Fitness are professionals with m
any years of coaching experience, and with
                                 a specialization in a particular type of exer
cise.
                                 <br>
                                 Our work system is based, first of all, on re
spect, then on safety, but also on
                                 providing an energetic environment in which e
veryone feels comfortable and satisfied.
                                 This is due to the high standard in the selec
tion of staff, coaches, as well as in the
                                 implementation of a rich training program. Me
mbers of RUN Gym & Fitness, in addition to
                                 trainers and training, have the opportunity t
o choose the membership option that best
                                 suits their wishes.
```

```
</div>
                       <button class="main bt" id="dugmeTekst">Read more</but</pre>
                    </div>
                 </div>
              </div>
           </div>
         </div>
        <div class="section about_section layout_padding">
           <div class="container">
              <div class="row">
                 <div class="col-md-12">
                    <div class="full paddding left 15">
                       <div class="heading main text align left">
                          <h2><span class="theme_color">we </span>provide ser
vices</h2>
                       </div>
                    </div>
                    <div class="full service_pro_section">
                       <div class="row">
                          <div class="col-md-6">
                             <div class="full services_list">
                                <l
                                   <i class="fa fa-
check"></i> BEST CARDIO PROGRAMS
                                   <i class="fa fa-
check"></i> TAEKWONDO CLASSES OPEN
                                   <i class="fa fa-
check"></i> SAUNA BATH AVAILABLE
                                   <i class="fa fa-
check"></i> TIME BASE EXERCISE
                                </div>
                          <div class="col-md-6 text_align_right">
                             <div class="full">
                                <img class="img-</pre>
responsive" src="images/gym_icon.png" alt="Gym exercise" />
                             </div>
                          </div>
                       </div>
                    </div>
                 </div>
              </div>
           </div>
         </div>
```

```
<div class="section story section layout padding">
            <div class="container-fluid">
               <div class="row white bg">
                  <div class="col-md-6">
                     <div class="full story blog paddding left 15">
                        <div class="heading main text align left">
                           <h2><span class="theme_color">Our</span><br> Succes
s Stories</h2>
                        </div>
                     </div>
                     <div class="full paddding left 15">
                        If you want to continue your fitness habits, you ar
e a professional athlete or recreational
                           enthusiast, beginner enthusiast, in this sports fac
ility you will find the best physical
                           activity for you. We do not allow any kind of discr
imination or prejudice. Both men and women
                           exercise at RUN Gym & Fitness. In addition to the g
ym, exercise room, special crossfit and
                           group classes, locker room and showers, there is a
café on site. Parking with over 100 spaces
                           is also available to members.
                           Parking with over 100 spaces is also available to m
embers.
                           The space is provided with video surveillance 24 ho
urs a day, and members receive ID cards
                           with a bar code and free Wi-Fi. 
                     </div>
                  </div>
                  <div class="col-md-6">
                     <div class="slideshow-container">
                     </div>
                  </div>
               </div>
            </div>
         </div>
         <div class="section">
            <div class="row">
               <div class="heading_main text_align_center">
                  <h2><span class="theme_color">Contact </span> us</h2>
               </div>
            </div>
         </div>
```

```
<div class="section contact section">
            <div class="container-fluid">
               <div class="row">
                  <div class="col-12 padding 0">
                     <div class="row">
                         <div class="col-12 offset-lg-1">
                            <form id="formElements" class="contact form inner"</pre>
method="GET" action="obrada.php"">
                           </form>
                         </div>
                     </div>
                  </div>
               </div>
            </div>
         </div>
         <footer id=" futer" class="footer-box">
                               <div class="container">
                                  <div class="row">
                                     <div class="col-md-12 white_fonts">
                                        <div class="row">
                                           <div id="rowOne" class="col-sm-
12 col-md-12 col-lg-4">
                                              <div class="full">
                                                 <img class="img-</pre>
responsive" src="images/main_logo.png"
                                                    alt="site logo" />
                                              </div>
                                              <div class="full white fonts">
                                                 RunFitness offers a large s
election of group trainings, as well as a
                                                    constantly
                                                    present, friendly staff, wh
ich is always available. Fitness
                                                    instructors and trainers
                                                    RunFitness are professional
s with many years of coaching experience
                                                    and specialization
                                                    in a particular type of exe
rcise.
                                              </div>
                                           </div>
                                           <div id="rowTwo" class="col-sm-
12 col-md-6 col-lg-4">
                                              <div class="full">
                                                 <div class="footer_blog full w</pre>
hite fonts">
```

```
<h3>ADDRESS</h3>
                                               Address: 17 Canal Street
, New York, NY<br>Tel: +1 123 456
                                                  789<br>Fax: +1 123 456
                                                  789<br/>br>Email: support@vi
gorfit.com
                                            </div>
                                            <div class="full">
                                               <a href="https://www
.facebook.com/"><i</pre>
                                                          class="fa fa-
facebook"></i></a>
                                                  <a href="https://www
.twitter.com/"><i</pre>
                                                          class="fa fa-
twitter"></i></a>
                                                  <a href="https://www
.youtube.com/"><i
                                                          class="fa fa-
youtube-play"></i></a>
                                               </div>
                                         </div>
                                       </div>
                                       <div id="rowThree" class="col-sm-
12 col-md-6 col-lg-4">
                                         <div class="full">
                                            <div class="footer blog full w
hite_fonts">
                                               <h3>INFO</h3>
                                            </div>
                                            <l
                                               <a href="about.html">Au</a>
thor</a>
                                               <a href="documentation."
pdf">Documentation</a>
                                               <a href="sitemap.xml">S</a>
itemap</a>
                                            </div>
                                       </div>
                                    </div>
                                 </div>
                              </div>
                           </div>
                      </div>
                      </footer>
```

#### about.html

```
<!DOCTYPE html>
<html lang="en">
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, minimum-</pre>
scale=1.0, maximum-scale=1.0, user-scalable=no">
   <title>Run Fitness & GYM</title>
   <meta name="keywords" content="xml, MDPI, autor, konverzija, posao">
   <meta name="description" content="Nemanja Antanasijevic Production Editor">
   <meta name="author" content="Nemanja Antanasijevic">
   <!-- Bootstrap CSS -->
   <link rel="stylesheet" href="css/bootstrap.min.css" />
   <!-- Site CSS -->
   <link rel="stylesheet" href="css/style.css" />
   <!-- Responsive CSS -->
   <link rel="stylesheet" href="css/responsive.css" />
</head>
<body>
   <div class="wrapper">
     <nav id="sidebar">
```

```
<div id="menu_section">
         </div>
      </nav>
      <div id="content">
         <header id="top-header">
            <div class="container">
               <div id="hederData" class="row"></div>
            </div>
         </header>
         <div class="ulockd-home-slider">
            <div class="container-fluid">
               <div class="row">
                  <div id="inner page banner">
                  </div>
                  <div class="col-lg-6 col-md-6 col-sm-12 p-5 text-</pre>
center" id="author">
                     Nemanja Antanasijević (<a</p>
                           href="https://www.linkedin.com/in/nemanja-
antanasijevi%C4%87-34289b168/"
                           target="_blank">LinkedIn</a>), student Visoke ICT š
kole. Radi za kompaniju MDPI, na poziciji
                        produkcijskog urednika. Posao obuhvata:
                     <01>
                        XML konverziju
                        upravljanje CMS-om
                        obucavanje novozaposlenih
                     <hr>>
                     <img src="images/ik.jpg" class="img-</pre>
fluid" alt="Autor sajta">
                  </div>
               </div>
            </div>
            <footer id="futer" class="footer-box">
               <div class="container">
                  <div class="row">
                     <div class="col-md-12 white_fonts">
                        <div class="row">
                           <div id="rowOne" class="col-sm-12 col-md-12 col-lg-</pre>
4">
                              <div class="full">
                                 <img class="img-</pre>
responsive" src="images/main_logo.png" alt="site logo" />
                             </div>
```

```
<div class="full white fonts">
                               RunFitness offers a large selection of gro
up trainings, as well as a constantly
                                  present, friendly staff, which is always a
vailable. Fitness instructors and trainers
                                  RunFitness are professionals with many yea
rs of coaching experience and
                                  specialization
                                  in a particular type of exercise.
                            </div>
                         </div>
                         <div id="rowTwo" class="col-sm-12 col-md-6 col-lg-</pre>
4">
                            <div class="full">
                               <div class="footer blog full white fonts">
                                  <h3>ADDRESS</h3>
                                  Address: 17 Canal Street, New York, NY
br>Tel: +1 123 456 789<br>Fax: +1 123 456
                                     789<br/>br>Email: support@vigorfit.com
                               </div>
                               <div class="full">
                                  <a href="https://www.facebook.com/"</a>
><i class="fa fa-facebook"></i></a>
                                     <a href="https://www.twitter.com/">
<i class="fa fa-twitter"></i></a>
                                     <a href="https://www.youtube.com/">
<i class="fa fa-youtube-play"></i></a>
                                     </div>
                            </div>
                         </div>
                         <div id="rowThree" class="col-sm-12 col-md-6 col-</pre>
lg-4">
                            <div class="full">
                               <div class="footer_blog full white_fonts">
                                  <h3>INFO</h3>
                               </div>
                               <l
                                  <a href="about.html">Author</a>
                                  <a href="documentation.pdf">Documentat</a>
ion</a>
                                  <a href="sitemap.xml">Sitemap</a>
                               </div>
                         </div>
                      </div>
```

#### 3.2. CSS

Naveden je CSS koji nije bio deo templejta.

Ostatak se može naći na adresi u futeru sajta .

```
.contact_section {
    background-image: url("../images/contact_bg.png");
   background-size: 50% auto;
   background-repeat: no-repeat;
    background-position: right center;
.contact_form {
   background: #fff;
   background-size: cover;
   background-position: center center;
   min-height: auto;
   padding: 45px 65px 65px;
   max-width: 770px;
   margin: 142px -470px 0;
   box-shadow: 0 0 10px 0 rgba(0,0,0,.2);
input, select {
   width: 100%;
   background: #fff;
   min-height: 60px;
```

```
border: none;
   margin: 10px 0 0 0;
    color: #000;
   padding: 0;
   font-size: 20px;
   font-weight: 300;
   border-bottom: solid #0c9 2px;
   box-shadow:none;
textarea {
   width: 100%;
   background: #fff;
   min-height: 120px;
   border: none;
   margin: 10px 0 0 0;
   color: #000;
   padding: 0;
   font-size: 20px;
   font-weight: 300;
   border-bottom: solid #0c9 2px;
.correct {
   border-bottom: solid rgb(0, 204, 34) 5px;
.wrong {
   border-bottom: solid rgb(204, 0, 0) 5px;
#formElements{
   width:40%;
#dugmeSalji {
   width: 20%;
   margin: 20px auto;
   text-align: center;
#author {
   width:80%;
   margin:0px auto;
```

## 3.3. JavaScript

main.js

```
window.onload = function () {
  /***** za sve strane ******/
  hederIspis();
  $('#sidebarCollapse').on('click', function () {
   $('#sidebar, #content').toggleClass('active');
   $('.collapse.in').toggleClass('in');
  });
  /*Povratak na vrh strane*/
  $(window).scroll(function () {
    if ($(this).scrollTop() > 100) {
      $('#scroll-to-top').fadeIn();
    } else {
      $('#scroll-to-top').fadeOut();
  });
  $('#scroll-to-top').click(function () {
   $("html, body").animate({
     scrollTop: 0
   }, 400);
  });
  var path = window.location.pathname;
  console.log(path);
  if (path.includes("webprog1")) {
   /* Ispis i obrada forme */
   kontaktFormaIspis();
    var ime = document.getElementById("name");
    var email = document.getElementById("email");
    var brojTelefona = document.getElementById("phoneNumber");
    var poruka = document.getElementById("message");
```

```
ime.oninput = imeProvera;
    email.oninput = mejlProvera;
    brojTelefona.oninput = telefonProvera;
    poruka.oninput = () => {
      porukaProvera();
    ime.onfocus = () => {
      spanNoteCheck(ime, 0);
    email.onfocus = () => {
      spanNoteCheck(email, 1);
    brojTelefona.onfocus = () => {
      spanNoteCheck(brojTelefona, 2);
    contactReasons.onchange = () => {
      spanNoteCheck(contactReasons, 3);
      ddlProvera();
    }
    formElements.onsubmit = () => {
      return dugmeProvera();
    }
    /* pogo slajder */
    var pogoSlajder = document.getElementById("js-main-slider");
    var slajderSadrzaj = new Array(
      `<div class="slide text white fonts">
        <h3>Are you<br><strong class="theme_color">ready to</strong> change?
h3>
      </div>`,
      `<div class="slide_text white_fonts">
      <h3>Be the change<br>><strong class="theme color">you</strong> want to se
e!</h3>
    </div>`);
    for (let i = 0; i < slajderSadrzaj.length; i++) {</pre>
      var slajd = document.createElement("div");
      slajd.classList.add("pogoSlider-slide");
      slajd.style.backgroundImage = `url(../images/pogo${i+1}.jpg)`;
      slajd.innerHTML = `
    <div class="container">
     <div class="row">
```

```
<div class="col-md-12">
            ${slajderSadrzaj[i]}
        </div>
      </div>
  </div>`;
     pogoSlajder.appendChild(slajd);
    $('#js-main-slider').pogoSlider({
      autoplay: true,
      autoplayTimeout: 1900,
      displayProgess: false,
      preserveTargetSize: true,
     responsive: true
    });
    /* Read more/less dugme */
    dugmeTekst.onclick = () => {
      var dots = document.getElementById("dots");
      var moreText = document.getElementById("more");
      var btnText = document.getElementById("dugmeTekst");
      if (dots.style.display === "none") {
        dots.style.display = "inline";
        btnText.innerHTML = "Read more";
        moreText.style.display = "none";
      } else {
        dots.style.display = "none";
        btnText.innerHTML = "Read less";
        moreText.style.display = "inline";
     }
   /* Promena slike na odredjeno vreme */
    var slajderBlok = document.querySelector(".slideshow-container");
    var slideImages = new Array("images/c1.jpg", "images/c2.jpg", "images/c3.j
pg");
    for (slika of slideImages) {
      var divSlajdovi = document.createElement("div");
      divSlajdovi.classList.add("mySlides");
      divSlajdovi.classList.add("fade");
      var slideImage = document.createElement("img");
      slideImage.classList.add("img-fluid");
      slideImage.src = slika;
     slideImages.alt = "Slide image";
```

```
divSlajdovi.appendChild(slideImage);
     slajderBlok.appendChild(divSlajdovi);
    var slideIndex = 0;
    showSlides();
 /* index kraj */
 if (path.indexOf("about.html") != -1) {
   console.log("RADI?")
 }
 /* FUNKCIJE */
 function hederIspis() {
    var naziviStranica = new Array("Home", "About");
    var linkoviStranica = new Array("index.html", "about.html");
    var meniLista = "";
    for (let i = 0; i < naziviStranica.length; i++) {</pre>
     meniLista += `<a href="${linkoviStranica[i]}">${naziviStranica[i]}
a>`
   meniLista += "";
    document.getElementById("menu_section").innerHTML = meniLista;
    var heder = document.getElementById("hederData");
    for (let i = 0; i < 2; i++) {
     var divHeder = document.createElement("div");
     divHeder.classList.add("col-sm-6");
     heder.appendChild(divHeder);
```

```
heder.firstChild.innerHTML = `<div class="logo_main">
    <a href="index.html"><img src="images/main logo.png" /></a>
</div>`;
    heder.lastChild.innerHTML = `<button type="button" id="sidebarCollapse" cl</pre>
ass="btn btn-info navbar-btn"><i class="fa fa-bars"></i></button>`;
 function kontaktFormalspis() {
    var forma = document.getElementById("formElements");
    var ime = generisiInput();
    $(ime).attr({
      "type": "text",
      "placeholder": "Your Name",
      "id": "name",
    });
    var email = generisiInput();
    $(email).attr({
      "type": "email",
      "placeholder": "Your E-mail",
      "id": "email"
    });
    var brojTelefona = generisiInput();
    $(brojTelefona).attr({
      "type": "text",
      "placeholder": "Your Number",
      "id": "phoneNumber"
    });
   /* generisanje DDL */
    var selekcija = document.createElement("select");
    selekcija.id = "contactReasons";
    var opcije = ["Select Reason for Contanting Us", "Online Lessons", "Cardio
", "Group Trainings", "Complaint", "Other"];
    for (let j = 0; j < opcije.length; j++) {</pre>
      var opcijaEl = document.createElement("option");
      opcijaEl.value = j;
      var opcijaTxt = document.createTextNode(opcije[j]);
      opcijaEl.appendChild(opcijaTxt);
      selekcija.appendChild(opcijaEl);
    }
```

```
var poruka = document.createElement("textarea");
    poruka.setAttribute("placeholder", "Message");
    poruka.id = "message";
    var dugmeSalji = document.createElement("button");
    dugmeSalji.setAttribute("type", "submit");
    dugmeSalji.appendChild(document.createTextNode("SEND"));
    dugmeSalji.id = "dugmeSalji";
    dugmeSalji.classList.add("main bt");
    var nizElemenataFrome = [ime, email, brojTelefona, selekcija, poruka, dugm
eSalji];
    for (element of nizElemenataFrome) {
      var divForm = document.createElement("div");
      divForm.classList.add("formKeep");
     var spanNote = document.createElement("span");
      spanNote.classList.add("spanNote");
     divForm.appendChild(element);
     divForm.appendChild(spanNote);
     forma.appendChild(divForm);
 }
 function generisiInput() {
   return document.createElement("input");
 }
 function imeProvera() {
    var imeRegEx = /^([A-ZČĆŽŠĐa-zčćžšđ\s*]{3,20})$/;
    var ime = document.getElementById("name");
    var spanNote = document.querySelectorAll(".formKeep")[0].lastElementChild;
    if (imeRegEx.test(ime.value)) {
      ime.classList.remove('wrong');
      ime.classList.add('correct');
      spanNote.innerHTML = "Correct.";
      return true;
   } else {
```

```
ime.classList.remove('correct');
      ime.classList.add('wrong');
      spanNote.innerHTML = "Wrong format! Name shouldn't be shorter than 3 or
longer than 20 characters.";
      return false;
 function mejlProvera() {
    var \text{ mejlRegEx} = /^{(w-\cdot)+@((w-\cdot)+(w-\cdot){2,4}$/;}
    var mejl = document.getElementById("email");
    var spanNote = document.querySelectorAll(".formKeep")[1].lastElementChild;
    if (mejlRegEx.test(mejl.value)) {
      mejl.classList.remove('wrong');
      mejl.classList.add('correct');
      spanNote.innerHTML = "Correct.";
      return true;
    } else {
      mejl.classList.remove('correct');
      mejl.classList.add('wrong');
      spanNote.innerHTML = "Wrong format! Please make sure you entered correct
 e-mail address.";
      return false;
  }
 function telefonProvera() {
    var \text{ telefonRegEx = } /^{+381[0-9]{8,10}};
    var telefon = document.getElementById("phoneNumber");
    var spanNote = document.querySelectorAll(".formKeep")[2].lastElementChild;
    if (telefonRegEx.test(telefon.value)) {
      telefon.classList.remove('wrong');
      telefon.classList.add('correct');
      spanNote.innerHTML = "Correct.";
      return true;
    } else {
      telefon.classList.remove('correct');
      telefon.classList.add('wrong');
```

```
spanNote.innerHTML = "Wrong format! Please make sure you entered numer i
n format '+381...'.";
     return false;
 }
 function ddlProvera() {
    var opcije = document.getElementById("contactReasons");
    var izabrano = opcije.options[opcije.selectedIndex];
    var spanNote = document.querySelectorAll(".formKeep")[3].lastElementChild;
    if (izabrano.value == 0 || izabrano == -1) {
      spanNote.innerHTML = "You have to choose the reason.";
      opcije.classList.remove('correct');
      opcije.classList.add("wrong");
     return false;
    } else {
      spanNote.innerHTML = "You made a choice.";
      opcije.classList.remove('wrong');
      opcije.classList.add("correct");
      return true;
   }
 function porukaProvera() {
    var message = document.getElementById("message");
    var spanNote = document.querySelectorAll(".formKeep")[4].lastElementChild;
    if (message.value == "") {
     spanNote.innerHTML = "You can't send an empty message.";
     message.classList.remove('correct');
     message.classList.add("wrong");
      return false;
   } else {
      spanNote.innerHTML = "Your message is ready.";
      message.classList.remove('wrong');
     message.classList.add("correct");
     return true;
  function dugmeProvera() {
```

```
var finalCheck = false;
    var imeCheck = imeProvera();
    var mejlCheck = mejlProvera();
    var telefonCheck = telefonProvera();
    var ddlCheck = ddlProvera();
    var msgCheck = porukaProvera();
    if (imeCheck && mejlCheck && telefonCheck && ddlCheck && msgCheck) finalCh
eck = true;
    if (finalCheck) {
      event.preventDefault();
      $('#formElements').trigger("reset");
      spanNoteCheck(ime, 0);
      spanNoteCheck(email, 1);
      spanNoteCheck(brojTelefona, 2);
      spanNoteCheck(contactReasons, 3);
      spanNoteCheck(message, 4);
   return finalCheck;
  }
 function spanNoteCheck(element, mestoUNizu) {
    var spanNote = document.querySelectorAll(".formKeep")[mestoUNizu].lastElem
entChild;
    if (element.classList[0] == "correct" || element.classList[0] == "wrong")
{
      element.classList.remove(element.classList[0]);
      spanNote.innerHTML = "";
  }
  /* funkcija za prikaz slajdova */
 function showSlides() {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    for (i = 0; i < slides.length; i++) {</pre>
     slides[i].style.display = "none";
```

```
}
slideIndex++;
if (slideIndex > slides.length) {
    slideIndex = 1
}
slides[slideIndex - 1].style.display = "block";
setTimeout(showSlides, 2000);
}
}
```

# Responsive forma:

```
.contact_section {
          background-size: 100% auto;
          background-position: center center;

}
#dugmeSalji {
          width: 100%;
}

#formElements {
          width:80%;
          margin: 0 auto;
}
```